



3-Port USB Print Server Model # APSUSB2 Quick Installation Guide

Connecting the Print Server

Warning: Only a USB printer may be connected to the USB port of the Print Server. Connecting any other USB device to the Print Server may damage the Print Server.

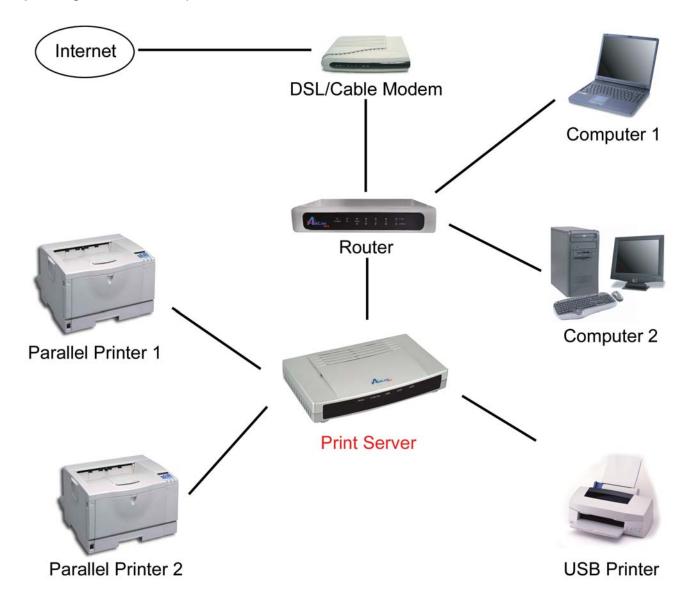
Note: Do not plug the power cord to the Print Server until you have reached **Step 4** of this section.

Step 1Connect one end of the Ethernet cable to the RJ-45 port of the Print Server and attach the other end of the cable to a router.

Step 2 Make sure all the printers are powered **OFF**, then connect one end of the printer cable to the printer port of the Print Server and attach the other end of the cable to the printer port of the printer.

Step 3 Power **ON** the printer(s).

Step 4 Plug one end of the power cord into the Print Server and the other end into an electrical outlet.



Installing PS Utility

Step 1 Insert the provided CD and wait for the setup menu to appear.

Step 2 Click on PS Utility.



Note: If the setup menu does not appear automatically after you have inserted the CD, go to **Start**, **Run**, type **D:\autorun.exe** (where **D** is the letter of your CD drive) and click **OK**.

Step 3 Click Next.



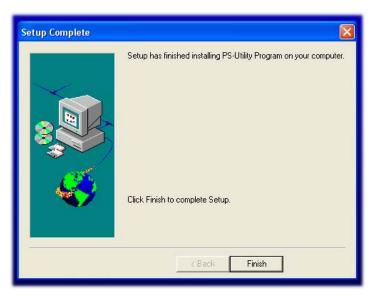
Step 4 Click Next.



Step 5 Click Yes.

Confirm Newly Selected Directory		
You have entered the following directory specification:		
C:\Program Files\PS Utility\		
- ·		
This directory does not exist. Should Setup create it for you?		
Yes No		

Step 6 Click Finish.



Configuring Network Setting

Before configuring the Print Server's network setting, please take note of your computer's TCP/IP setting.

Step 1 Click on Start, Run, and type command (for Windows 95/98/ME) or cmd (for Windows 2000/ XP) and click OK.

Step 2 At the command prompt, type **ipconfig** and press **Enter**.

Step 3 Write down the information for the IP Address, Subnet Mask, and Default Gateway. You will need these information later.

C:\WINDOWS\system32\cmd.exe		
Microsoft Windows XP [Version 5.1.2600] <c> Copyright 1985-2001 Microsoft Corp.</c>		
C:\Documents and Settings\Administrator>ipconfig		
Windows IP Configuration		
Ethernet adapter Local Area Connection: Connection-specific DNS Suffix : IP Address		
	Subnet Mask	- 0
C:\Documents and Settings\Administrator>		
•		• //

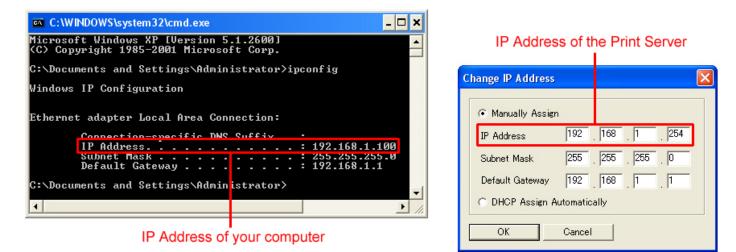
Step 4 Run the PS Utility by going to Start, (All) Programs, PS Utility, PS Utility v2.00.

Step 5 Make sure the Print Server is listed under the Device Name and click on Change IP Address.

🔀 PS-Utility			
Device Name	ice Name PS-569727 Show Web Setup		Update Firmware
PS=569727			Factory Reset
	-Information		
	MAC Address	00 03	1b 56 97 27
	IP Address	192.16	8.1.254
	Model	APSU	SB2
	Status	Runnir	ng
	Firmware	2.81	
	UpTime	0 days	; 00:05:15
Discover Device	About		Close
Ready		1 D	evices

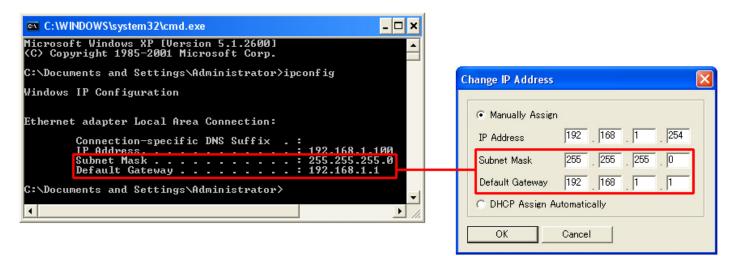
Step 6 In the IP Address field, enter a valid IP address, subnet mask, and default gateway that matches your local area network.

For example: If your computer's **IP Address** is **192.168.1.100**, enter the same three numbers: **192.168.1** in the corresponding fields.



Note: You can leave the last IP Address number **254** as is unless another network device (i.e. the **Default Gateway**) is already using that number. If another network device is already using **254**, then change it to another number that is currently not in use (preferably **200 - 253**).

For the **Subnet Mask** and **Default Gateway** fields, enter the same number as the TCP/IP setting of your computer.



Step 7 Click OK.

Step 8 Close the PS Utility program.

Verifying Network Connection

Step 1 Run the PS Utility by going to Start, (All) Programs, PS Utility, PS Utility v2.00.

Step 2 Make sure the print server is detected under the **Device Name**.

Step 3 Click on Show Web Setup to display the Print Server's Web Configuration Utility.

🛣 PS-Utility			
Device Name	Change IP Address		Update Firmware
	Show Web Set		Factory Reset
	-Information		
	MAC Address	00 03	1b 56 97 27
	IP Address	192.16	8.1.254
	Model	APSU:	SB2
	Status	Runnir	ng
	Firmware	2.81	
	UpTime	0 days	; 00:05:15
Discover Device	About		Close
Ready		1 D	levices

Step 4 Click on the Management link and select Printer Status. Make sure the Printer Status for each of the connected ports displays On line.



Step 5 Click on the **Tools** link and select the port that a printer is connected to and click the **Test** button. The Print Server will perform a low-level print test, bypassing the operating system layer. Perform the print test for each port that has a printer connected to it.

networkingsolutio		NT SERVER
Management	Configuration Tools	Help
Tools P <u>rint Test</u> <u>Reset</u> Factory Reset	Print Test Port Selection	 LPT1 LPT2 USB USB port test requires your USB printer support Native DOS mode printing.

Note: Your printer should print out a test page. If not, verify that the printer is powered on and all cables are securely connected and try again. If the printer still fails to print a test page, please check the printer compatibility list on our web site at www.airlink101.com for a list of compatible printers. If your printer is not on the list, it may not be compatible with the Print Server.

Step 6 Once the printer successfully prints out a test page, you may close the web browser and proceed to the next section.

Running PS Wizard

Warning: Make sure you have installed the printer driver locally on every computer in your network before running the PS Wizard. Otherwise, the PS Wizard will not run properly. Be sure to run the PS Wizard on all the computers in your network.

Step 1 Insert the provided CD and wait for the setup menu to appear.

Step 2 Click on PS Wizard.



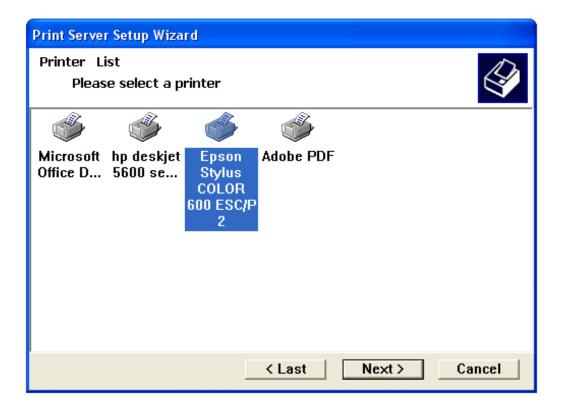
Note: If the setup menu does not appear automatically after you have inserted the CD, go to **Start**, **Run**, type **D:\autorun.exe** (where **D** is the letter of your CD drive) and click **OK**.

Step 3 Click Next.



Step 4 Select a printer that is connected to the print server and click Next.

Note: If you have more than one printer connected to the print server, you'll need to re-run the **PS Wizard** again to setup the other printers.



Step 5 Double-click on the Print Server Name, select the Printer Port that the printer is connected to, and click Next.

Print Server Setup Wizard
Find Print Server Please select a print server.
Print Servers:
■ Network PS-569727 S-569727-P1 PS-569727-P2 PS-569727-U3
Info Server Name: PS-569727 Port Name: PS-569727-P1 IP Address: 192.168.1.254
< Last Next > Cancel

Step 6 Click Reboot (for Windows 95/98/ME) or Finish (for Windows 2000/XP).

🔛 Print Server Setup Wizard 🛛 🔀		
	Complete Finish after connect - Press Finish! Establish current setting and continue - Press Continue!	
< Last	Continue Finish Cancel	

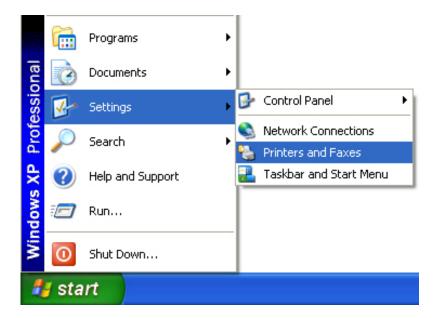
Step 7 Re-run the **PS Wizard** and setup any remaining printer(s) that are connected to the print server.

Step 8 Run the PS Wizard on all the computers in your network that will use the print server.

Performing Operating System Print Test

The final step in setting up the Print Server is to perform an operating system print test. Please note that the instructions below are for Windows XP, but the steps are similar for all the other Windows operating systems.

Step 1 Click on Start, Settings, Printers and Faxes.



Step 2 Right-click on the printer that is connected to the Print Server and select Properties.



Step 3 Click on the **Print Test Page** button. Windows should print out a test page.

👹 Epson Stylus COLOR 600 ES	C/P 2 Properties 🛛 🛛 🔀		
Color Management Securit	y Device Settings Utilities		
General Sharing	Ports Advanced		
Epson Stylus COLOR 600 ESC/P 2			
Location:			
Comment:			
Model: Epson Stylus COLOR 6	00 ESC/P 2		
Features			
Color: Yes	Paper available:		
Double-sided: No	Letter		
Staple: No			
Speed: Unknown			
Maximum resolution: 720 dpi			
Printing Preferences Print Test Page			
	OK Cancel Apply		

Step 4 Repeat Steps 1 - 3 for any remaining printer(s) that you want to test.

You have successfully configured the Print Server for printing.

For more information on how to use the Web Configuration Utility or setup for Mac OS, please refer to the User's Manual in the provided CD.



Technical Support

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